TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406
(610) 337-9992 - FAX (610) 337-9939

17 February 2010

**Brickhouse Environmental**

Doug Schott
515 South Franklin Street
West Chester, PA 19382

RE: Dimock

**Laboratory ID #: KTA0367**

Enclosed are the results of analyses for samples received by the laboratory on 01/22/10 09:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Oswaldo Burgos

Project Manager

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| [redacted] | KTA0367-01 | Water | 01/20/10 13:00 | 01/22/10 09:15 |
| [redacted] | KTA0367-02 | Water | 01/21/10 09:15 | 01/22/10 09:15 |
| [redacted] | KTA0367-03 | Water | 01/21/10 11:25 | 01/22/10 09:15 |
| [redacted] | KTA0367-04 | Water | 01/21/10 11:20 | 01/22/10 09:15 |
| [redacted] | KTA0367-05 | Water | 01/20/10 17:00 | 01/22/10 09:15 |
| [redacted] | KTA0367-06 | Water | 01/21/10 13:30 | 01/22/10 09:15 |
| [redacted] | KTA0367-07 | Water | 01/20/10 10:15 | 01/22/10 09:15 |
| [redacted] | KTA0367-08 | Water | 01/20/10 11:25 | 01/22/10 09:15 |
| [redacted] | KTA0367-09 | Water | 01/20/10 18:25 | 01/22/10 09:15 |
| [redacted] | KTA0367-10 | Water | 01/21/10 08:00 | 01/22/10 09:15 |
| [redacted] | KTA0367-11 | Water | 01/19/10 00:00 | 01/22/10 09:15 |
| [redacted] | KTA0367-12 | Water | 01/21/10 10:00 | 01/22/10 09:15 |
| [redacted] | KTA0367-13 | Water | 01/20/10 13:50 | 01/22/10 09:15 |
| [redacted] | KTA0367-14 | Water | 01/21/10 14:10 | 01/22/10 09:15 |
| [redacted] | KTA0367-15 | Water | 01/19/10 00:00 | 01/22/10 09:15 |

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Oswaldo Burgos, Project Manager

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| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Total Metals by EPA 200 Series Methods

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| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water **Sampled: 01/20/10 13:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 11:56 | EPA 200.7 | |
| **Calcium** | **31.0** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **0.11** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **6.4** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **7.3** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **4.84** | 0.500 | " | " | " | " | " | " | |
| [redacted] (KTA0367-02) Water **Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 11:58 | EPA 200.7 | |
| **Calcium** | **38.6** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **0.15** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **7.9** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **8.6** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **5.35** | 0.500 | " | " | " | " | " | " | |
| [redacted] (KTA0367-03) Water **Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:00 | EPA 200.7 | |
| **Calcium** | **29.4** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **0.43** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **6.0** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **15** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **4.74** | 0.500 | " | " | " | " | " | " | |

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| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Total Metals by EPA 200 Series Methods

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-04) Water **Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:03 | EPA 200.7 | |
| **Calcium** | **27.9** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **0.42** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **5.9** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **15** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **4.64** | 0.500 | " | " | " | " | " | " | |
| [redacted] (KTA0367-05) Water **Sampled: 01/20/10 17:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:05 | EPA 200.7 | |
| **Calcium** | **20.5** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **4.2** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **5.7** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **4.9** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **7.14** | 0.500 | " | " | " | " | " | " | |
| [redacted] KTA0367-06) Water **Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| **Boron** | **0.053** | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:08 | EPA 200.7 | |
| **Calcium** | **31.7** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **0.34** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **7.8** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **14** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **4.99** | 0.500 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Total Metals by EPA 200 Series Methods

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| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:10 | EPA 200.7 | |
| **Calcium** | **30.0** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **1.7** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **6.6** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **13** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **4.64** | 0.500 | " | " | " | " | " | " | |
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:12 | EPA 200.7 | |
| **Calcium** | **30.9** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **0.14** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **6.9** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **12** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **4.62** | 0.500 | " | " | " | " | " | " | |
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:20 | EPA 200.7 | |
| **Calcium** | **28.2** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **0.56** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **5.0** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **19** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **5.34** | 0.500 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager



CABOT-EPA 000024

DIM0204740 DIM0204744

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| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Total Metals by EPA 200 Series Methods

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| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-10) Water **Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Boron** | **0.26** | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:22 | EPA 200.7 | |
| **Calcium** | **1.81** | 0.100 | " | " | " | " | " | " | |
| **Iron** | **1.5** | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| Magnesium | ND | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **74** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **4.57** | 0.500 | " | " | " | " | " | " | |
| [redacted] (KTA0367-12) Water **Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:28 | EPA 200.7 | |
| **Calcium** | **24.1** | 0.100 | " | " | " | " | " | " | |
| Iron | ND | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **4.5** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **56** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **1.62** | 0.500 | " | " | " | " | " | " | |
| [redacted] (KTA0367-13) Water **Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:31 | EPA 200.7 | |
| **Calcium** | **53.8** | 0.100 | " | " | " | " | " | " | |
| Iron | ND | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| **Magnesium** | **9.3** | 0.50 | " | " | " | " | " | " | |
| **Sodium** | **28** | 0.50 | " | " | " | " | " | " | C8 |
| **Silicon** | **3.72** | 0.500 | " | " | " | " | " | " | |

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| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Total Metals by EPA 200 Series Methods

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| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Boron | ND | 0.050 | mg/L | 1 | 10A0304 | 01/22/10 | 01/25/10 12:33 | EPA 200.7 | |
| Calcium | ND | 0.100 | " | " | " | " | " | " | |
| Iron | ND | 0.10 | " | " | " | " | " | " | |
| Potassium | ND | 10 | " | " | " | " | " | " | C |
| Magnesium | ND | 0.50 | " | " | " | " | " | " | |
| Sodium | ND | 0.50 | " | " | " | " | " | " | C |
| Silicon | ND | 0.500 | " | " | " | " | " | " | |

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CABOT-EPA 000026

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| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
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## Total Metals by EPA 6000/7000 Series Methods

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| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:03 | EPA 7470A | |
| **Strontium** | **0.16** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 11:56 | EPA 6010B | |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:08 | EPA 7470A | |
| **Strontium** | **0.15** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 11:58 | EPA 6010B | |
| [redacted] (KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:10 | EPA 7470A | |
| **Strontium** | **0.63** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:00 | EPA 6010B | |
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:11 | EPA 7470A | |
| **Strontium** | **0.60** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:03 | EPA 6010B | |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:13 | EPA 7470A | |
| **Strontium** | **0.17** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:05 | EPA 6010B | |
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:15 | EPA 7470A | |
| **Strontium** | **1.4** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:08 | EPA 6010B | |
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:17 | EPA 7470A | |
| **Strontium** | **0.64** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:10 | EPA 6010B | |

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## Total Metals by EPA 6000/7000 Series Methods

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| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:19 | EPA 7470A | |
| **Strontium** | **0.80** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:12 | EPA 6010B | |
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:21 | EPA 7470A | |
| **Strontium** | **0.65** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:20 | EPA 6010B | |
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:22 | EPA 7470A | |
| **Strontium** | **0.16** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:22 | EPA 6010B | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:24 | EPA 7470A | |
| **Strontium** | **0.062** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:28 | EPA 6010B | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:29 | EPA 7470A | |
| **Strontium** | **0.10** | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:31 | EPA 6010B | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Mercury | ND | 1.00 | ug/l | 1 | 10A0337 | 01/26/10 | 01/27/10 10:31 | EPA 7470A | |
| Strontium | ND | 0.0050 | mg/L | " | 10A0304 | 01/22/10 | 01/25/10 12:33 | EPA 6010B | |

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| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Organochlorine Pesticides by EPA Method 608

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-12) Water **Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Aldrin | ND | 0.037 | ug/l | 1 | 10A0313 | 01/25/10 | 01/27/10 16:26 | EPA 608 | |
| alpha-BHC | ND | 0.020 | " | " | " | " | " | " | |
| beta-BHC | ND | 0.20 | " | " | " | " | " | " | |
| delta-BHC | ND | 0.30 | " | " | " | " | " | " | |
| gamma-BHC (Lindane) | ND | 0.20 | " | " | " | " | " | " | |
| Chlordane (tech) | ND | 0.50 | " | " | " | " | " | " | |
| alpha-Chlordane | ND | 1.0 | " | " | " | " | " | " | |
| gamma-Chlordane | ND | 1.0 | " | " | " | " | " | " | |
| 4,4´-DDD | ND | 0.10 | " | " | " | " | " | " | C |
| 4,4´-DDE | ND | 0.10 | " | " | " | " | " | " | |
| 4,4´-DDT | ND | 0.10 | " | " | " | " | " | " | C4 |
| Dieldrin | ND | 0.030 | " | " | " | " | " | " | |
| Endosulfan I | ND | 0.40 | " | " | " | " | " | " | |
| Endosulfan II | ND | 0.40 | " | " | " | " | " | " | |
| Endosulfan sulfate | ND | 0.40 | " | " | " | " | " | " | |
| Endrin | ND | 2.0 | " | " | " | " | " | " | |
| Endrin aldehyde | ND | 0.60 | " | " | " | " | " | " | C4 |
| Endrin ketone | ND | 1.0 | " | " | " | " | " | " | |
| Heptachlor | ND | 0.30 | " | " | " | " | " | " | C4 |
| Heptachlor epoxide | ND | 0.20 | " | " | " | " | " | " | |
| Methoxychlor | ND | 10 | " | " | " | " | " | " | C4 |
| Toxaphene | ND | 3.0 | " | " | " | " | " | " | |
| *Surrogate: Tetrachloro-meta-xylene* | | *75.5 %* | | *37-111* | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *94.7 %* | | *10-129* | " | " | " | " | |

TestAmerica King Of Prussia

Oswaldo Burgos, Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Organochlorine Pesticides by EPA Method 608

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| Aldrin | ND | 0.037 | ug/l | 1 | 10A0313 | 01/25/10 | 01/27/10 16:42 | EPA 608 | |
| alpha-BHC | ND | 0.020 | " | " | " | " | " | " | |
| beta-BHC | ND | 0.20 | " | " | " | " | " | " | |
| delta-BHC | ND | 0.30 | " | " | " | " | " | " | |
| gamma-BHC (Lindane) | ND | 0.20 | " | " | " | " | " | " | |
| Chlordane (tech) | ND | 0.50 | " | " | " | " | " | " | |
| alpha-Chlordane | ND | 1.0 | " | " | " | " | " | " | |
| gamma-Chlordane | ND | 1.0 | " | " | " | " | " | " | |
| 4,4´-DDD | ND | 0.10 | " | " | " | " | " | " | C |
| 4,4´-DDE | ND | 0.10 | " | " | " | " | " | " | |
| 4,4´-DDT | ND | 0.10 | " | " | " | " | " | " | C4 |
| Dieldrin | ND | 0.030 | " | " | " | " | " | " | |
| Endosulfan I | ND | 0.40 | " | " | " | " | " | " | |
| Endosulfan II | ND | 0.40 | " | " | " | " | " | " | |
| Endosulfan sulfate | ND | 0.40 | " | " | " | " | " | " | |
| Endrin | ND | 2.0 | " | " | " | " | " | " | |
| Endrin aldehyde | ND | 0.60 | " | " | " | " | " | " | C4 |
| Endrin ketone | ND | 1.0 | " | " | " | " | " | " | |
| Heptachlor | ND | 0.30 | " | " | " | " | " | " | C4 |
| Heptachlor epoxide | ND | 0.20 | " | " | " | " | " | " | |
| Methoxychlor | ND | 10 | " | " | " | " | " | " | C4 |
| Toxaphene | ND | 3.0 | " | " | " | " | " | " | |
| *Surrogate: Tetrachloro-meta-xylene* | | *78.3 %* | | *37-111* | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *100 %* | | *10-129* | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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(610) 337-9992 - FAX (610) 337-9939

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Organochlorine Pesticides by EPA Method 608

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-14) Water **Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Aldrin | ND | 0.037 | ug/l | 1 | 10A0313 | 01/25/10 | 01/27/10 16:58 | EPA 608 | |
| alpha-BHC | ND | 0.020 | " | " | " | " | " | " | |
| beta-BHC | ND | 0.20 | " | " | " | " | " | " | |
| delta-BHC | ND | 0.30 | " | " | " | " | " | " | |
| gamma-BHC (Lindane) | ND | 0.20 | " | " | " | " | " | " | |
| Chlordane (tech) | ND | 0.50 | " | " | " | " | " | " | |
| alpha-Chlordane | ND | 1.0 | " | " | " | " | " | " | |
| gamma-Chlordane | ND | 1.0 | " | " | " | " | " | " | |
| 4,4´-DDD | ND | 0.10 | " | " | " | " | " | " | C |
| 4,4´-DDE | ND | 0.10 | " | " | " | " | " | " | |
| 4,4´-DDT | ND | 0.10 | " | " | " | " | " | " | C4 |
| Dieldrin | ND | 0.030 | " | " | " | " | " | " | |
| Endosulfan I | ND | 0.40 | " | " | " | " | " | " | |
| Endosulfan II | ND | 0.40 | " | " | " | " | " | " | |
| Endosulfan sulfate | ND | 0.40 | " | " | " | " | " | " | |
| Endrin | ND | 2.0 | " | " | " | " | " | " | |
| Endrin aldehyde | ND | 0.60 | " | " | " | " | " | " | C4 |
| Endrin ketone | ND | 1.0 | " | " | " | " | " | " | |
| Heptachlor | ND | 0.30 | " | " | " | " | " | " | C4 |
| Heptachlor epoxide | ND | 0.20 | " | " | " | " | " | " | |
| Methoxychlor | ND | 10 | " | " | " | " | " | " | C4 |
| Toxaphene | ND | 3.0 | " | " | " | " | " | " | |
| *Surrogate: Tetrachloro-meta-xylene* | | *65.7 %* | | *37-111* | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *96.1 %* | | *10-129* | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Polychlorinated Biphenyls by EPA Method 608

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-12) Water **Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| PCB-1016 | ND | 0.50 | ug/l | 1 | 10A0313 | 01/25/10 | 01/28/10 15:01 | EPA 608 | |
| PCB-1221 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1232 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1242 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1248 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1254 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1260 | ND | 0.50 | " | " | " | " | " | " | |
| *Surrogate: Tetrachloro-meta-xylene* | | *81.8 %* | | *25-110* | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *92.6 %* | | *29-122* | " | " | " | " | |
| [redacted] (KTA0367-13) Water **Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| PCB-1016 | ND | 0.50 | ug/l | 1 | 10A0313 | 01/25/10 | 01/28/10 15:28 | EPA 608 | |
| PCB-1221 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1232 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1242 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1248 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1254 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1260 | ND | 0.50 | " | " | " | " | " | " | |
| *Surrogate: Tetrachloro-meta-xylene* | | *85.6 %* | | *25-110* | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *104 %* | | *29-122* | " | " | " | " | |
| [redacted] (KTA0367-14) Water **Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| PCB-1016 | ND | 0.50 | ug/l | 1 | 10A0313 | 01/25/10 | 01/28/10 15:55 | EPA 608 | |
| PCB-1221 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1232 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1242 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1248 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1254 | ND | 0.50 | " | " | " | " | " | " | |
| PCB-1260 | ND | 0.50 | " | " | " | " | " | " | |
| *Surrogate: Tetrachloro-meta-xylene* | | *80.2 %* | | *25-110* | " | " | " | " | |
| *Surrogate: Decachlorobiphenyl* | | *102 %* | | *29-122* | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 22:44 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Chlorobenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 22:44 | EPA 8260B | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 2-Chlorotoluene | ND | 5.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 22:44 | EPA 8260B | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *99.1 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *94.9 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.5 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *96.4 %* | | *86-120* | " | " | " | " | |
| [redacted] **(KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 23:12 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-02) Water | **Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 23:12 | EPA 8260B | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-02) Water | **Sampled: 01/21/10 09:15** | **Received: 01/22/10 09:15** | | | | | | | |
| Naphthalene | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 23:12 | EPA 8260B | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *99.7 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *97.2 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.0 %* | | *84-111* | " | " | " | " | |

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | | |
| *Surrogate: 4-Bromofluorobenzene* | | *96.5 %* | | *86-120* | *10A0411* | *01/29/10* | *01/29/10 23:12* | *EPA 8260B* | |
| [redacted] **(KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 23:41 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Bromomethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 23:41 | EPA 8260B | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |

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| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Trichlorofluoromethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 23:41 | EPA 8260B | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *99.8 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *95.9 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *96.1 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *95.6 %* | | *86-120* | " | " | " | " | |
| [redacted] **(KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 00:10 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |

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| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2-Dibromoethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 00:10 | EPA 8260B | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| m,p-Xylene | ND | 4.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 00:10 | EPA 8260B | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |

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THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| *Surrogate: Dibromofluoromethane* | | *97.5 %* | | *91-114* | *10A0411* | *01/29/10* | *01/30/10 00:10* | *EPA 8260B* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *95.2 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *96.1 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *97.0 %* | | *86-120* | " | " | " | " | |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 00:38 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

[redacted] **(KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| Bromochloromethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 00:38 | EPA 8260B | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| **Toluene** | **4.1** | 2.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15** | | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 00:38 | EPA 8260B | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *99.0 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *97.0 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.2 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *98.2 %* | | *86-120* | " | " | " | " | |
| [redacted] **(KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:07 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:07 | EPA 8260B | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| Ethylbenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:07 | EPA 8260B | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| Cyclohexane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:07 | EPA 8260B | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *99.6 %* | | *91-114* | | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *96.8 %* | | *85-125* | | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.2 %* | | *84-111* | | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *95.3 %* | | *86-120* | | " | " | " | |
| [redacted] **(KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:35 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |

TestAmerica King Of Prussia

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Oswaldo Burgos, Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-07) Water **Sampled: 01/20/10 10:15 Received: 01/22/10 09:15** | | | | | | | | | |
| Acetone | ND | 50 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:35 | EPA 8260B | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-07) Water **Sampled: 01/20/10 10:15 Received: 01/22/10 09:15** | | | | | | | | | |
| tert-Butylbenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:35 | EPA 8260B | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *99.2 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *96.6 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *93.6 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *94.7 %* | | *86-120* | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 02:04 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Chlorobenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 02:04 | EPA 8260B | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |

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1008 W. 9th Ave. - King of Prussia, PA 19406

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 2-Chlorotoluene | ND | 5.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 02:04 | EPA 8260B | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *99.5 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *96.4 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.2 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *96.6 %* | | *86-120* | " | " | " | " | |
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 02:33 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2-Dichloropropane | ND | 1.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 02:33 | EPA 8260B | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |

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THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Naphthalene | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 02:33 | EPA 8260B | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *97.0 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *96.2 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.0 %* | | *84-111* | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| *Surrogate: 4-Bromofluorobenzene* | | *98.4 %* | | *86-120* | *10A0411* | *01/29/10* | *01/30/10 02:33* | *EPA 8260B* | |
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:01 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-10) Water **Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Bromomethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:01 | EPA 8260B | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Trichlorofluoromethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:01 | EPA 8260B | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *101 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *98.7 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *96.6 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *95.0 %* | | *86-120* | " | " | " | " | |
| [redacted] **(KTA0367-11) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:30 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-11) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15 | | | | | | | | | |
| 1,2-Dibromoethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:30 | EPA 8260B | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-11) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15** | | | | | | | | | |
| m,p-Xylene | ND | 4.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:30 | EPA 8260B | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-11) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15** | | | | | | | | | |
| *Surrogate: Dibromofluoromethane* | | *100 %* | | *91-114* | *10A0411* | *01/29/10* | *01/30/10 03:30* | *EPA 8260B* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *97.5 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *96.1 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *95.4 %* | | *86-120* | " | " | " | " | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:59 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

[redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| Bromochloromethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:59 | EPA 8260B | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| **Chlorodibromomethane** | **3.8** | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| **Chloroform** | **7.8** | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| trans-1,2-Dichloroethene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:59 | EPA 8260B | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *97.0 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *96.6 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *93.1 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *95.6 %* | | *86-120* | " | " | " | " | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:27 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15 | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:27 | EPA 8260B | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| **Bromodichloromethane** | **3.8** | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| **Chlorodibromomethane** | **5.7** | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15 | | | | | | | | | |
| Ethylbenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:27 | EPA 8260B | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| Cyclohexane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:27 | EPA 8260B | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *99.6 %* | | *91-114* | | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *97.9 %* | | *85-125* | | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.6 %* | | *84-111* | | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *96.4 %* | | *86-120* | | " | " | " | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:56 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-14) Water **Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Acetone | ND | 50 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:56 | EPA 8260B | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |
| Chlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| tert-Butylbenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:56 | EPA 8260B | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |
| 2-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *102 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *98.0 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.1 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *97.5 %* | | *86-120* | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-15) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 02/03/10 00:22 | EPA 8260B | |
| 1,1,1-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1,2,2-Tetrachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,1,2-Trichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| 1,1-Dichloropropene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,3-Trichlorobenzene | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,3-Trichloropropane | ND | 3.0 | " | " | " | " | " | " | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dibromo-3-chloropropane | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 1.0 | " | " | " | " | " | " | |
| 1,2-Dichloropropane | ND | 1.0 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,3-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,2-Dichloropropane | ND | 2.0 | " | " | " | " | " | " | |
| 2-Butanone | ND | 10 | " | " | " | " | " | " | |
| 2-Hexanone | ND | 10 | " | " | " | " | " | " | |
| 4-Methyl-2-pentanone | ND | 10 | " | " | " | " | " | " | |
| Acetone | ND | 50 | " | " | " | " | " | " | |
| Benzene | ND | 1.0 | " | " | " | " | " | " | |
| Bromobenzene | ND | 2.0 | " | " | " | " | " | " | |
| Bromochloromethane | ND | 2.0 | " | " | " | " | " | " | |
| Bromodichloromethane | ND | 1.0 | " | " | " | " | " | " | |
| Bromoform | ND | 2.0 | " | " | " | " | " | " | |
| Bromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Carbon disulfide | ND | 2.0 | " | " | " | " | " | " | |
| Carbon tetrachloride | ND | 1.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-15) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Chlorobenzene | ND | 2.0 | ug/l | 1 | 10A0411 | 01/29/10 | 02/03/10 00:22 | EPA 8260B | |
| Chlorodibromomethane | ND | 1.0 | " | " | " | " | " | " | |
| Chloroethane | ND | 2.0 | " | " | " | " | " | " | |
| Chloroform | ND | 2.0 | " | " | " | " | " | " | |
| Chloromethane | ND | 10 | " | " | " | " | " | " | |
| cis-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| cis-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Dibromomethane | ND | 2.0 | " | " | " | " | " | " | |
| Dichlorodifluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 2.0 | " | " | " | " | " | " | |
| Isopropylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| m,p-Xylene | ND | 4.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Methylene chloride | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 8.0 | " | " | " | " | " | " | |
| n-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| n-Propylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| o-Xylene | ND | 2.0 | " | " | " | " | " | " | |
| p-Isopropyltoluene | ND | 2.0 | " | " | " | " | " | " | |
| sec-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Styrene | ND | 2.0 | " | " | " | " | " | " | |
| Tert-amyl methyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Tert-butyl alcohol | ND | 100 | " | " | " | " | " | " | |
| tert-Butylbenzene | ND | 2.0 | " | " | " | " | " | " | |
| Tetrachloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Toluene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,2-Dichloroethene | ND | 2.0 | " | " | " | " | " | " | |
| trans-1,3-Dichloropropene | ND | 1.0 | " | " | " | " | " | " | |
| Trichloroethene | ND | 1.0 | " | " | " | " | " | " | |
| Trichlorofluoromethane | ND | 2.0 | " | " | " | " | " | " | |
| Vinyl chloride | ND | 1.0 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 6.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Volatile Organic Compounds by EPA Method 8260B

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-15) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 2-Chlorotoluene | ND | 5.0 | ug/l | 1 | 10A0411 | 01/29/10 | 02/03/10 00:22 | EPA 8260B | |
| 4-Chlorotoluene | ND | 5.0 | " | " | " | " | " | " | |
| 2-Chloroethylvinyl ether | ND | 2.0 | " | " | " | " | " | " | P4 |
| Acrolein | ND | 50 | " | " | " | " | " | " | P4 |
| Acrylonitrile | ND | 10 | " | " | " | " | " | " | P4 |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ND | 2.0 | " | " | " | " | " | " | |
| Methyl acetate | ND | 2.0 | " | " | " | " | " | " | |
| diisopropyl ether | ND | 2.0 | " | " | " | " | " | " | |
| Propane, 2-ethoxy-2-methyl- (ETBE) | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane | ND | 2.0 | " | " | " | " | " | " | |
| Cyclohexane, methyl | ND | 2.0 | " | " | " | " | " | " | |
| Butane, 2-ethoxy-2-methyl- (TAEE) | ND | 2.0 | " | " | " | " | " | " | |
| *Surrogate: Dibromofluoromethane* | | *103 %* | | *91-114* | " | " | " | " | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *102 %* | | *85-125* | " | " | " | " | |
| *Surrogate: Toluene-d8* | | *95.6 %* | | *84-111* | " | " | " | " | |
| *Surrogate: 4-Bromofluorobenzene* | | *102 %* | | *86-120* | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Tentatively Identified Compounds by GC/MS 8260B (Estimated Concentration)

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 22:44 | EPA 8260B | |
| [redacted] **(KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 23:12 | EPA 8260B | |
| [redacted] **(KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/29/10 23:41 | EPA 8260B | |
| [redacted] **(KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 00:10 | EPA 8260B | |
| [redacted] **(KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 00:38 | EPA 8260B | |
| [redacted] **(KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:07 | EPA 8260B | |
| [redacted] **(KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 01:35 | EPA 8260B | |
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 02:04 | EPA 8260B | |
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| **propane** | **13** | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 02:33 | EPA 8260B | T7 |

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Oswaldo Burgos, Project Manager

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Tentatively Identified Compounds by GC/MS 8260B (Estimated Concentration)

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:01 | EPA 8260B | |
| [redacted] **(KTA0367-11) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:30 | EPA 8260B | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 03:59 | EPA 8260B | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:27 | EPA 8260B | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 01/30/10 04:56 | EPA 8260B | |
| [redacted] **(KTA0367-15) Water Sampled: 01/19/10 00:00 Received: 01/22/10 09:15** | | | | | | | | | |
| none detected | ND | 8.0 | ug/l | 1 | 10A0411 | 01/29/10 | 02/03/10 00:22 | EPA 8260B | |

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Oswaldo Burgos, Project Manager

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water **Sampled: 01/20/10 13:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 13:39 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | " | " | " | " | " | " | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |

TestAmerica King Of Prussia

Oswaldo Burgos, Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Benzo (a) anthracene | ND | 0.40 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 13:39 | EPA 8270C | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15** | | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 1.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 13:39 | EPA 8270C | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *30.0 %* | | *12-110* | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *20.5 %* | | *15-110* | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *68.6 %* | | *36-110* | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *75.2 %* | | *41-110* | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *69.6 %* | | *15-115* | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *104 %* | | *48-110* | " | " | " | " | |
| [redacted] **(KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 14:08 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-02) Water | Sampled: 01/21/10 09:15 | Received: 01/22/10 09:15 | | | | | | | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 14:08 | EPA 8270C | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.40 | " | " | " | " | " | " | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-02) Water | **Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | |
| Di-n-octyl phthalate | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 14:08 | EPA 8270C | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *24.9 %* | *12-110* | | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *15.5 %* | *15-110* | | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *72.5 %* | *36-110* | | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *83.8 %* | *41-110* | | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *77.3 %* | *15-115* | | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *109 %* | *48-110* | | " | " | " | " | |

TestAmerica King Of Prussia

Oswaldo Burgos, Project Manager

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-03) Water **Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 14:37 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | " | " | " | " | " | " | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |

TestAmerica King Of Prussia

Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-03) Water **Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Benzo (a) anthracene | ND | 0.40 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 14:37 | EPA 8270C | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |

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1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 1.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 14:37 | EPA 8270C | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *22.8 %* | | *12-110* | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *16.9 %* | | *15-110* | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *66.3 %* | | *36-110* | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *75.4 %* | | *41-110* | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *67.3 %* | | *15-115* | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *99.7 %* | | *48-110* | " | " | " | " | |
| [redacted] **(KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 15:05 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-04) Water **Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 15:05 | EPA 8270C | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.40 | " | " | " | " | " | " | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-04) Water **Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| Di-n-octyl phthalate | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 15:05 | EPA 8270C | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *32.3 %* | *12-110* | | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *20.8 %* | *15-110* | | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *69.1 %* | *36-110* | | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *79.0 %* | *41-110* | | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *85.2 %* | *15-115* | | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *97.1 %* | *48-110* | | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 15:34 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | " | " | " | " | " | " | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Benzo (a) anthracene | ND | 0.40 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 15:34 | EPA 8270C | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| **Bis(2-ethylhexyl)phthalate** | **3.2** | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15** | | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 1.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 15:34 | EPA 8270C | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *32.0 %* | | *12-110* | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *19.4 %* | | *15-110* | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *63.8 %* | | *36-110* | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *77.8 %* | | *41-110* | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *93.2 %* | | *15-115* | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *106 %* | | *48-110* | " | " | " | " | |
| [redacted] **(KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:02 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-06) Water **Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:02 | EPA 8270C | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.40 | " | " | " | " | " | " | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-06) Water **Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| Di-n-octyl phthalate | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:02 | EPA 8270C | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *31.0 %* | *12-110* | | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *20.0 %* | *15-110* | | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *68.7 %* | *36-110* | | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *76.3 %* | *41-110* | | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *79.5 %* | *15-115* | | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *98.1 %* | *48-110* | | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:31 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | " | " | " | " | " | " | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| Benzo (a) anthracene | ND | 0.40 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:31 | EPA 8270C | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-07) Water **Sampled: 01/20/10 10:15 Received: 01/22/10 09:15** | | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 1.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:31 | EPA 8270C | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *26.3 %* | | *12-110* | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *17.7 %* | | *15-110* | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *64.6 %* | | *36-110* | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *73.1 %* | | *41-110* | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *78.2 %* | | *15-115* | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *106 %* | | *48-110* | " | " | " | " | |
| [redacted] (KTA0367-08) Water **Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:59 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:59 | EPA 8270C | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.40 | " | " | " | " | " | " | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Di-n-octyl phthalate | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:59 | EPA 8270C | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *31.6 %* | *12-110* | | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *19.8 %* | *15-110* | | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *70.1 %* | *36-110* | | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *78.5 %* | *41-110* | | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *87.0 %* | *15-115* | | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *108 %* | *48-110* | | " | " | " | " | |

TestAmerica King Of Prussia

Oswaldo Burgos, Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-09) Water **Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 17:27 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | " | " | " | " | " | " | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |

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CABOT-EPA 000094

DIM0204740 DIM0204814

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-09) Water **Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Benzo (a) anthracene | ND | 0.40 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 17:27 | EPA 8270C | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 1.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 17:27 | EPA 8270C | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *33.1 %* | | *12-110* | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *20.2 %* | | *15-110* | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *64.7 %* | | *36-110* | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *71.4 %* | | *41-110* | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *87.6 %* | | *15-115* | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *98.2 %* | | *48-110* | " | " | " | " | |
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 17:56 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-10) Water **Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 17:56 | EPA 8270C | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.40 | " | " | " | " | " | " | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-10) Water **Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Di-n-octyl phthalate | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 17:56 | EPA 8270C | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *40.4 %* | | *12-110* | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *23.5 %* | | *15-110* | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *73.9 %* | | *36-110* | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *82.6 %* | | *41-110* | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *102 %* | | *15-115* | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *110 %* | | *48-110* | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-12) Water **Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 18:24 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | " | " | " | " | " | " | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |

TestAmerica King Of Prussia

Oswaldo Burgos, Project Manager

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-12) Water **Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Benzo (a) anthracene | ND | 0.40 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 18:24 | EPA 8270C | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| **Bis(2-chloroethyl)ether** | **14** | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 1.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 18:24 | EPA 8270C | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *4.51 %* | | *12-110* | " | " | " | " | *Z6* |
| *Surrogate: Phenol-d6* | | *0.0900 %* | | *15-110* | " | " | " | " | *Z6* |
| *Surrogate: Nitrobenzene-d5* | | *63.0 %* | | *36-110* | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *66.6 %* | | *41-110* | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *38.4 %* | | *15-115* | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *102 %* | | *48-110* | " | " | " | " | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 18:52 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15 | | | | | | | | | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 18:52 | EPA 8270C | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.40 | " | " | " | " | " | " | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15 | | | | | | | | | |
| Di-n-octyl phthalate | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 18:52 | EPA 8270C | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodiphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *37.0 %* | *12-110* | | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *21.3 %* | *15-110* | | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *67.2 %* | *36-110* | | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *72.3 %* | *41-110* | | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *88.9 %* | *15-115* | | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *95.1 %* | *48-110* | | " | " | " | " | |

TestAmerica King Of Prussia

Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 2.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 19:20 | EPA 8270C | |
| 1,2-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,2-Diphenylhydrazine | ND | 5.0 | " | " | " | " | " | " | |
| 1,3-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 1,4-Dichlorobenzene | ND | 2.0 | " | " | " | " | " | " | |
| 2,4,5-Trichlorophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4,6-Trichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dichlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dimethylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2,4-Dinitrophenol | ND | 10 | " | " | " | " | " | " | |
| 2,4-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2,6-Dinitrotoluene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chloronaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Chlorophenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 2.0 | " | " | " | " | " | " | |
| 2-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 2-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 2-Nitrophenol | ND | 2.0 | " | " | " | " | " | " | |
| 3&4-Methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 3,3´-Dichlorobenzidine | ND | 2.0 | " | " | " | " | " | " | |
| 3-Nitroaniline | ND | 2.5 | " | " | " | " | " | " | |
| 4,6-Dinitro-2-methylphenol | ND | 10 | " | " | " | " | " | " | |
| 4-Bromophenyl-phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloro-3-methylphenol | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chloroaniline | ND | 2.0 | " | " | " | " | " | " | |
| 4-Chlorophenyl phenyl ether | ND | 2.0 | " | " | " | " | " | " | |
| 4-Nitroaniline | ND | 2.1 | " | " | " | " | " | " | |
| 4-Nitrophenol | ND | 10 | " | " | " | " | " | " | L2 |
| Acenaphthene | ND | 2.0 | " | " | " | " | " | " | |
| Acenaphthylene | ND | 2.0 | " | " | " | " | " | " | |
| Aniline | ND | 2.0 | " | " | " | " | " | " | |
| Anthracene | ND | 2.0 | " | " | " | " | " | " | |
| Benzidine | ND | 10 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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DIM0204740 DIM0204824

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-14) Water **Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Benzo (a) anthracene | ND | 0.40 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 19:20 | EPA 8270C | L |
| Benzo (a) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.90 | " | " | " | " | " | " | |
| Benzo (g,h,i) perylene | ND | 0.40 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.55 | " | " | " | " | " | " | |
| Benzoic acid | ND | 25 | " | " | " | " | " | " | |
| Benzyl alcohol | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethoxy)methane | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-chloroethyl)ether | ND | 1.0 | " | " | " | " | " | " | |
| Bis(2-chloroisopropyl)ether | ND | 2.0 | " | " | " | " | " | " | |
| Bis(2-ethylhexyl)phthalate | ND | 3.0 | " | " | " | " | " | " | |
| Butyl benzyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Carbazole | ND | 5.0 | " | " | " | " | " | " | |
| Chrysene | ND | 1.8 | " | " | " | " | " | " | L |
| Dibenz (a,h) anthracene | ND | 0.50 | " | " | " | " | " | " | |
| Dibenzofuran | ND | 2.0 | " | " | " | " | " | " | |
| Diethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Dimethyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Di-n-butyl phthalate | ND | 10 | " | " | " | " | " | " | |
| Di-n-octyl phthalate | ND | 2.0 | " | " | " | " | " | " | |
| Diphenylamine | ND | 1.0 | " | " | " | " | " | " | |
| Fluoranthene | ND | 2.0 | " | " | " | " | " | " | |
| Fluorene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachlorobenzene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorobutadiene | ND | 1.0 | " | " | " | " | " | " | |
| Hexachlorocyclopentadiene | ND | 2.0 | " | " | " | " | " | " | |
| Hexachloroethane | ND | 1.0 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.40 | " | " | " | " | " | " | |
| Isophorone | ND | 2.0 | " | " | " | " | " | " | |
| Naphthalene | ND | 2.0 | " | " | " | " | " | " | |
| Nitrobenzene | ND | 2.0 | " | " | " | " | " | " | |
| N-Nitrosodimethylamine | ND | 1.0 | " | " | " | " | " | " | |
| N-Nitrosodi-n-propylamine | ND | 1.0 | " | " | " | " | " | " | |

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Semivolatile Organic Compounds by EPA Method 8270C

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| N-Nitrosodiphenylamine | ND | 1.0 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 19:20 | EPA 8270C | |
| Pentachlorophenol | ND | 0.30 | " | " | " | " | " | " | |
| Phenanthrene | ND | 2.0 | " | " | " | " | " | " | |
| Phenol | ND | 2.0 | " | " | " | " | " | " | |
| Pyrene | ND | 2.0 | " | " | " | " | " | " | L |
| Pyridine | ND | 5.0 | " | " | " | " | " | " | |
| *Surrogate: 2-Fluorophenol* | | *41.3 %* | | *12-110* | " | " | " | " | |
| *Surrogate: Phenol-d6* | | *24.0 %* | | *15-110* | " | " | " | " | |
| *Surrogate: Nitrobenzene-d5* | | *68.8 %* | | *36-110* | " | " | " | " | |
| *Surrogate: 2-Fluorobiphenyl* | | *77.2 %* | | *41-110* | " | " | " | " | |
| *Surrogate: 2,4,6-Tribromophenol* | | *99.7 %* | | *15-115* | " | " | " | " | |
| *Surrogate: Terphenyl-d14* | | *108 %* | | *48-110* | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Tentatively Identified Compounds by GCMS 8270C (Estimated Concentration)

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **unknown (a)** | **6.89** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 13:39 | EPA 8270C | T7 |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **unknown (a)** | **6.76** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 14:08 | EPA 8270C | T7 |
| [redacted] (KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **unknown (b)** | **12.8** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 14:37 | EPA 8270C | T7 |
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| **unknown (a)** | **16.2** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 15:05 | EPA 8270C | T7 |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **tributyl phosphate** | **8.95** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 15:34 | EPA 8270C | T7 |
| **unknown (a)** | **12.4** | 5.00 | " | " | " | " | " | " | T7 |
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| **unknown (a)** | **15.1** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:02 | EPA 8270C | T7 |
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **unknown (a)** | **15.3** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:31 | EPA 8270C | T7 |
| [redacted] (KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **unknown (a)** | **17.7** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 16:59 | EPA 8270C | T7 |
| [redacted] (KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15 | | | | | | | | | |
| none | ND | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 17:27 | EPA 8270C | |

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Oswaldo Burgos, Project Manager

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| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Tentatively Identified Compounds by GCMS 8270C (Estimated Concentration)

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| none | ND | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 17:56 | EPA 8270C | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **1,1-dimethyl-3-chloropropanol** | **68.3** | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/25/10 18:24 | EPA 8270C | T7 |
| **2,3-dichloro-2-methyl-Butane** | **54.6** | 5.00 | " | " | " | " | " | " | T7 |
| **unknown (a)** | **6.49** | 5.00 | " | " | " | " | " | " | T7 |
| **unknown (b)** | **5.41** | 5.00 | " | " | " | " | " | " | T7 |
| **unknown (c)** | **5.40** | 5.00 | " | " | " | " | " | " | T7 |
| **unknown (d)** | **8.09** | 5.00 | " | " | " | " | " | " | T7 |
| **unknown (e)** | **23.9** | 5.00 | " | " | " | " | " | " | T7 |
| **unknown (f)** | **31.7** | 5.00 | " | " | " | " | " | " | T7 |
| **unknown (h)** | **6.03** | 5.00 | " | " | " | " | " | " | T7 |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| none | ND | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/26/10 12:54 | EPA 8270C | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| none | ND | 5.00 | ug/l | 1 | 10A0311 | 01/25/10 | 01/26/10 12:54 | EPA 8270C | |

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| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## General Chemistry

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **74** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **110** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **96** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **130** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **110** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **120** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **120** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **110** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **52** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **74** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **130** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **140** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **110** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **120** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## General Chemistry

## TestAmerica King Of Prussia

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **110** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **120** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **110** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **110** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **120** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **150** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **52** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **210** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15 | | | | | | | | | |
| **Bicarbonate Alkalinity** | **120** | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| **Total Dissolved Solids** | **240** | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |
| [redacted] (KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15 | | | | | | | | | |
| Bicarbonate Alkalinity | ND | 10 | mg/L | 1 | 10A0324 | 01/25/10 | 01/25/10 12:45 | EPA 310.1 | |
| Total Dissolved Solids | ND | 10 | " | " | 10A0335 | 01/25/10 | 01/25/10 17:30 | SM 2540C | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## EML A-01-R MOD

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **0.025** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **0.065** | 1 | " | " | " | " | " | " | U |
| Thorium 232 | 0 | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **0.56** | 1 | " | " | 36248 | " | 02/09/10 16:05 | EML A-01-R MODa | J |
| **Uranium 235/236** | **-0.005** | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **0.27** | 1 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **0.15** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | J |
| **Thorium 230** | **0.035** | 1 | " | " | " | " | " | " | U |
| **Thorium 232** | **-0.004** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **0.47** | 1 | " | " | 36248 | " | 02/09/10 16:05 | EML A-01-R MODa | J |
| **Uranium 235/236** | **0.027** | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **0.42** | 1 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **0.005** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **0.17** | 1 | " | " | " | " | " | " | J |
| **Thorium 232** | **0.015** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **3.14** | 1 | " | " | 36248 | " | 02/09/10 16:06 | EML A-01-R MODa | |
| **Uranium 235/236** | **0.078** | 1 | " | " | " | " | " | " | J |
| **Uranium 238** | **1.58** | 1 | " | " | " | " | " | " | |
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **0.11** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **-0.101** | 1 | " | " | " | " | " | " | U |
| **Thorium 232** | **-0.025** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **3.29** | 1 | " | " | 36248 | " | 02/09/10 16:06 | EML A-01-R MODa | |

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| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## EML A-01-R MOD

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| **Uranium 235/236** | **0.048** | 1 | pCi/L | 1 | 36248 | 02/05/10 | 02/09/10 16:06 | EML A-01-R MODa | U |
| **Uranium 238** | **1.28** | 1 | " | " | " | " | " | " | |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **-0.12** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **-0.02** | 1 | " | " | " | " | " | " | U |
| **Thorium 232** | **0.03** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **0.37** | 1 | " | " | 36248 | " | 02/09/10 16:06 | EML A-01-R MODa | J |
| **Uranium 235/236** | **0.028** | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **0.28** | 1 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **0.09** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **0.07** | 1 | " | " | " | " | " | " | U |
| **Thorium 232** | **0.031** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **1.9** | 1 | " | " | 36248 | " | 02/09/10 16:06 | EML A-01-R MODa | |
| **Uranium 235/236** | **0.087** | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **0.93** | 1 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **0.07** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **0.14** | 1 | " | " | " | " | " | " | U |
| **Thorium 232** | **-0.011** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **2.62** | 1 | " | " | 36248 | " | 02/09/10 16:06 | EML A-01-R MODa | |
| **Uranium 235/236** | **0.051** | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **1.23** | 1 | " | " | " | " | " | " | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## EML A-01-R MOD

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **0.036** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **0.28** | 1 | " | " | " | " | " | " | J |
| **Thorium 232** | **-0.0045** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **2.28** | 1 | " | " | 36248 | " | 02/09/10 16:06 | EML A-01-R MODa | |
| **Uranium 235/236** | **0.044** | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **1.13** | 1 | " | " | " | " | " | " | |
| [redacted] (KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **0.12** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **0.14** | 1 | " | " | " | " | " | " | J |
| **Thorium 232** | **-0.018** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **1.64** | 1 | " | " | 36248 | " | 02/09/10 16:05 | EML A-01-R MODa | |
| **Uranium 235/236** | **-0.015** | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **0.62** | 1 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **-0.008** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **0.16** | 1 | " | " | " | " | " | " | J |
| **Thorium 232** | **0.018** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **1.2** | 1 | " | " | 36248 | " | 02/09/10 16:05 | EML A-01-R MODa | |
| **Uranium 235/236** | **0.053** | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **0.78** | 1 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Thorium 228** | **-0.017** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:03 | EML A-01-R MOD | U |
| **Thorium 230** | **0.036** | 1 | " | " | " | " | " | " | U |
| **Thorium 232** | **-0.0037** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **0.072** | 1 | " | " | 36248 | " | 02/09/10 16:05 | EML A-01-R MODa | U |

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Oswaldo Burgos, Project Manager

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## EML A-01-R MOD

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Uranium 235/236** | **-0.0047** | 1 | pCi/L | 1 | 36248 | 02/05/10 | 02/09/10 16:05 | EML A-01-R MODa | U |
| **Uranium 238** | **0.108** | 1 | " | " | " | " | " | " | J |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| **Thorium 228** | **0.11** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:04 | EML A-01-R MOD | U |
| **Thorium 230** | **0.092** | 1 | " | " | " | " | " | " | U |
| **Thorium 232** | **0.013** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **0.41** | 1 | " | " | 36248 | " | 02/09/10 16:05 | EML A-01-R MODa | J |
| Uranium 235/236 | 0 | 1 | " | " | " | " | " | " | U |
| **Uranium 238** | **0.39** | 1 | " | " | " | " | " | " | J |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| **Thorium 228** | **0.043** | 1 | pCi/L | 1 | 36247 | 02/05/10 | 02/09/10 16:04 | EML A-01-R MOD | U |
| **Thorium 230** | **0.14** | 1 | " | " | " | " | " | " | J |
| **Thorium 232** | **0.017** | 1 | " | " | " | " | " | " | U |
| **Uranium 234** | **0.034** | 1 | " | " | 36248 | " | 02/09/10 16:06 | EML A-01-R MODa | U |
| Uranium 235/236 | 0 | 1 | " | " | " | " | " | " | U |
| Uranium 238 | 0 | 1 | " | " | " | " | " | " | U |

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CABOT-EPA 000114

DIM0204740 DIM0204834

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## SW846 6020

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Aluminum** | **71.6** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 17:44 | SW846 6020 | |
| **Arsenic** | **0.93** | 10 | " | " | " | " | " | " | B |
| **Barium** | **150** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| **Cobalt** | **0.14** | 2 | " | " | " | " | " | " | B |
| **Copper** | **35** | 1 | " | " | " | " | " | " | |
| **Lead** | **3.1** | 3 | " | " | " | " | " | " | |
| **Lithium** | **11.7** | 5 | " | " | " | " | " | " | |
| **Manganese** | **53.8** | 2 | " | " | " | " | " | " | |
| **Nickel** | **0.83** | 5 | " | " | " | " | " | " | B |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **58.6** | 5 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Aluminum** | **301** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 18:12 | SW846 6020 | |
| **Arsenic** | **3.1** | 10 | " | " | " | " | " | " | B |
| **Barium** | **290** | 2 | " | " | " | " | " | " | |
| **Beryllium** | **0.089** | 0.5 | " | " | " | " | " | " | B |
| **Cadmium** | **0.65** | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| **Cobalt** | **1.3** | 2 | " | " | " | " | " | " | B |
| **Copper** | **24.7** | 1 | " | " | " | " | " | " | |
| **Lead** | **11.9** | 3 | " | " | " | " | " | " | |
| **Lithium** | **13.9** | 5 | " | " | " | " | " | " | |
| **Manganese** | **1360** | 2 | " | " | " | " | " | " | |
| **Nickel** | **3** | 5 | " | " | " | " | " | " | B |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **64.8** | 5 | " | " | " | " | " | " | J |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## SW846 6020

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-03) Water **Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| **Aluminum** | **9.6** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 18:20 | SW846 6020 | B |
| **Arsenic** | **1.7** | 10 | " | " | " | " | " | " | B |
| **Barium** | **234** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| **Copper** | **2.7** | 1 | " | " | " | " | " | " | |
| **Lead** | **0.51** | 3 | " | " | " | " | " | " | B |
| **Lithium** | **30.9** | 5 | " | " | " | " | " | " | |
| **Manganese** | **8.8** | 2 | " | " | " | " | " | " | |
| Nickel | ND | 5 | " | " | " | " | " | " | |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **4.2** | 5 | " | " | " | " | " | " | B, J |
| [redacted] (KTA0367-04) Water **Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| **Aluminum** | **33** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 18:27 | SW846 6020 | |
| **Arsenic** | **1.8** | 10 | " | " | " | " | " | " | B |
| **Barium** | **240** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| **Copper** | **2.9** | 1 | " | " | " | " | " | " | |
| **Lead** | **0.53** | 3 | " | " | " | " | " | " | B |
| **Lithium** | **31.7** | 5 | " | " | " | " | " | " | |
| **Manganese** | **10.7** | 2 | " | " | " | " | " | " | |
| Nickel | ND | 5 | " | " | " | " | " | " | |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **8.8** | 5 | " | " | " | " | " | " | J |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## SW846 6020

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Aluminum** | **2030** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 18:34 | SW846 6020 | |
| **Arsenic** | **2.7** | 10 | " | " | " | " | " | " | B |
| **Barium** | **95.3** | 2 | " | " | " | " | " | " | |
| **Beryllium** | **0.16** | 0.5 | " | " | " | " | " | " | B |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| **Cobalt** | **1.5** | 2 | " | " | " | " | " | " | B |
| **Copper** | **14.9** | 1 | " | " | " | " | " | " | |
| **Lead** | **7.2** | 3 | " | " | " | " | " | " | |
| **Lithium** | **8.3** | 5 | " | " | " | " | " | " | |
| **Manganese** | **203** | 2 | " | " | " | " | " | " | |
| **Nickel** | **2.1** | 5 | " | " | " | " | " | " | B |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **26.8** | 5 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| **Aluminum** | **124** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 18:56 | SW846 6020 | |
| **Arsenic** | **1.3** | 10 | " | " | " | " | " | " | B |
| **Barium** | **142** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| **Copper** | **3.4** | 1 | " | " | " | " | " | " | |
| **Lead** | **0.82** | 3 | " | " | " | " | " | " | B |
| **Lithium** | **28.7** | 5 | " | " | " | " | " | " | |
| **Manganese** | **21.6** | 2 | " | " | " | " | " | " | |
| **Nickel** | **0.31** | 5 | " | " | " | " | " | " | B |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **3.7** | 5 | " | " | " | " | " | " | B, J |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## SW846 6020

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Aluminum** | **15.4** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 19:03 | SW846 6020 | B |
| **Arsenic** | **1.3** | 10 | " | " | " | " | " | " | B |
| **Barium** | **230** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| **Copper** | **2.8** | 1 | " | " | " | " | " | " | |
| **Lead** | **0.42** | 3 | " | " | " | " | " | " | B |
| **Lithium** | **26.4** | 5 | " | " | " | " | " | " | |
| **Manganese** | **64.6** | 2 | " | " | " | " | " | " | |
| Nickel | ND | 5 | " | " | " | " | " | " | |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **4.6** | 5 | " | " | " | " | " | " | B, J |
| [redacted] (KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Aluminum** | **12.3** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 19:11 | SW846 6020 | B |
| **Arsenic** | **2.2** | 10 | " | " | " | " | " | " | B |
| **Barium** | **230** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| Copper | ND | 1 | " | " | " | " | " | " | |
| **Lead** | **0.81** | 3 | " | " | " | " | " | " | B |
| **Lithium** | **26.5** | 5 | " | " | " | " | " | " | |
| **Manganese** | **118** | 2 | " | " | " | " | " | " | |
| Nickel | ND | 5 | " | " | " | " | " | " | |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **5.5** | 5 | " | " | " | " | " | " | J |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## SW846 6020

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-09) Water **Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| **Aluminum** | **12.1** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 19:18 | SW846 6020 | B |
| **Arsenic** | **4.2** | 10 | " | " | " | " | " | " | B |
| **Barium** | **720** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| **Copper** | **2.6** | 1 | " | " | " | " | " | " | |
| **Lead** | **1.1** | 3 | " | " | " | " | " | " | B |
| **Lithium** | **32.6** | 5 | " | " | " | " | " | " | |
| **Manganese** | **153** | 2 | " | " | " | " | " | " | |
| Nickel | ND | 5 | " | " | " | " | " | " | |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **28.6** | 5 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-10) Water **Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Aluminum** | **476** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 19:25 | SW846 6020 | |
| **Arsenic** | **5.4** | 10 | " | " | " | " | " | " | B |
| **Barium** | **89** | 2 | " | " | " | " | " | " | |
| **Beryllium** | **0.058** | 0.5 | " | " | " | " | " | " | B |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| **Cobalt** | **0.17** | 2 | " | " | " | " | " | " | B |
| **Copper** | **7.8** | 1 | " | " | " | " | " | " | |
| **Lead** | **0.8** | 3 | " | " | " | " | " | " | B |
| **Lithium** | **195** | 5 | " | " | " | " | " | " | |
| **Manganese** | **41.4** | 2 | " | " | " | " | " | " | |
| **Nickel** | **0.86** | 5 | " | " | " | " | " | " | B |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **6.3** | 5 | " | " | " | " | " | " | J |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## SW846 6020

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Aluminum** | **22.2** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 19:33 | SW846 6020 | B |
| Arsenic | ND | 10 | " | " | " | " | " | " | |
| **Barium** | **49.6** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| **Copper** | **5.7** | 1 | " | " | " | " | " | " | |
| **Lead** | **0.57** | 3 | " | " | " | " | " | " | B |
| **Lithium** | **2.2** | 5 | " | " | " | " | " | " | B |
| **Manganese** | **14.2** | 2 | " | " | " | " | " | " | |
| **Nickel** | **0.81** | 5 | " | " | " | " | " | " | B |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **367** | 5 | " | " | " | " | " | " | J |
| [redacted] (KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15 | | | | | | | | | |
| **Aluminum** | **39.9** | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 19:40 | SW846 6020 | |
| Arsenic | ND | 10 | " | " | " | " | " | " | |
| **Barium** | **90.9** | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| **Copper** | **1.1** | 1 | " | " | " | " | " | " | |
| Lead | ND | 3 | " | " | " | " | " | " | |
| **Lithium** | **6.6** | 5 | " | " | " | " | " | " | |
| **Manganese** | **3** | 2 | " | " | " | " | " | " | |
| **Nickel** | **0.3** | 5 | " | " | " | " | " | " | B |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **87.5** | 5 | " | " | " | " | " | " | J |

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Oswaldo Burgos, Project Manager

TestAmerica
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1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## SW846 6020

## TestAmerica St. Louis

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Aluminum | ND | 30 | ug/L | 1 | 34297 | 02/03/10 | 02/04/10 19:47 | SW846 6020 | |
| Arsenic | ND | 10 | " | " | " | " | " | " | |
| Barium | ND | 2 | " | " | " | " | " | " | |
| Beryllium | ND | 0.5 | " | " | " | " | " | " | |
| Cadmium | ND | 0.5 | " | " | " | " | " | " | |
| Chromium | ND | 10 | " | " | " | " | " | " | |
| Cobalt | ND | 2 | " | " | " | " | " | " | |
| Copper | ND | 1 | " | " | " | " | " | " | |
| Lead | ND | 3 | " | " | " | " | " | " | |
| Lithium | ND | 5 | " | " | " | " | " | " | |
| Manganese | ND | 2 | " | " | " | " | " | " | |
| Nickel | ND | 5 | " | " | " | " | " | " | |
| Silver | ND | 2 | " | " | " | " | " | " | |
| **Zinc** | **4.9** | 5 | " | " | " | " | " | " | B, J |

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 1664A HEM_0028386

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 28386 | 01/28/10 | 01/28/10 00:00 | 1664A HEM_00283 86 | |
| [redacted] **(KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 28386 | 01/28/10 | 01/28/10 00:00 | 1664A HEM_00283 86 | |
| [redacted] **(KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 28386 | 01/28/10 | 01/28/10 00:00 | 1664A HEM_00283 86 | |
| [redacted] **(KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 28386 | 01/28/10 | 01/28/10 00:00 | 1664A HEM_00283 86 | |
| [redacted] **(KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 28386 | 01/28/10 | 01/28/10 00:00 | 1664A HEM_00283 86 | |
| [redacted] **(KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 28386 | 01/28/10 | 01/28/10 00:00 | 1664A HEM_00283 86 | |
| [redacted] **(KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 28386 | 01/28/10 | 01/28/10 00:00 | 1664A HEM_00283 86 | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 1664A HEM_0029403

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 29403 | 01/29/10 | 01/29/10 00:00 | 1664A HEM_00294 03 | |
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 29403 | 01/29/10 | 01/29/10 00:00 | 1664A HEM_00294 03 | |
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 29403 | 01/29/10 | 01/29/10 00:00 | 1664A HEM_00294 03 | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 29403 | 01/29/10 | 01/29/10 00:00 | 1664A HEM_00294 03 | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 29403 | 01/29/10 | 01/29/10 00:00 | 1664A HEM_00294 03 | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| n-Hexane Extractable Material | ND | 5 | mg/L | 1 | 29403 | 01/29/10 | 01/29/10 00:00 | 1664A HEM_00294 03 | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 300.0A_0028179

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **13.9** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 03:52 | 300.0A_0028179 | |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **13.9** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 04:09 | 300.0A_0028179 | |
| [redacted] (KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **7.1** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 04:26 | 300.0A_0028179 | |
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **8** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 04:44 | 300.0A_0028179 | |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **8.4** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 05:04 | 300.0A_0028179 | |
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **13** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 05:21 | 300.0A_0028179 | |
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **8.3** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 05:39 | 300.0A_0028179 | |
| [redacted] (KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **8.5** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 06:48 | 300.0A_0028179 | |
| [redacted] (KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Sulfate** | **6.7** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 07:06 | 300.0A_0028179 | |

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 300.0A_0028179

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Sulfate** | **7.9** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 07:23 | 300.0A_0028179 | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Sulfate** | **27** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 07:41 | 300.0A_0028179 | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| **Sulfate** | **23.4** | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 07:58 | 300.0A_0028179 | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Sulfate | ND | 1 | mg/L | 1 | 28179 | 01/28/10 | 01/28/10 08:15 | 300.0A_0028179 | |

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Oswaldo Burgos, Project Manager

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|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 300.0A_0028180

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 03:52 | 300.0A_0028180 | |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 04:09 | 300.0A_0028180 | |
| [redacted] (KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 04:26 | 300.0A_0028180 | |
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 04:44 | 300.0A_0028180 | |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 05:04 | 300.0A_0028180 | |
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 05:21 | 300.0A_0028180 | |
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 05:39 | 300.0A_0028180 | |
| [redacted] (KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 06:48 | 300.0A_0028180 | |
| [redacted] (KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15 | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 07:06 | 300.0A_0028180 | |

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 300.0A_0028180

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 07:23 | 300.0A_0028180 | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 07:41 | 300.0A_0028180 | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 07:58 | 300.0A_0028180 | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Bromide | ND | 0.5 | mg/L | 1 | 28180 | 01/28/10 | 01/28/10 08:15 | 300.0A_0028180 | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 300.0A_0028181

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Chloride** | **10.6** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 03:52 | 300.0A_0028181 | |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Chloride** | **19.4** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 04:09 | 300.0A_0028181 | |
| [redacted] (KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Chloride** | **4.7** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 04:26 | 300.0A_0028181 | |
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| **Chloride** | **4.4** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 04:44 | 300.0A_0028181 | |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| **Chloride** | **14.7** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 05:04 | 300.0A_0028181 | |
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| **Chloride** | **3.6** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 05:21 | 300.0A_0028181 | |
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| **Chloride** | **5.9** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 05:39 | 300.0A_0028181 | |
| [redacted] (KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| **Chloride** | **5.1** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 06:48 | 300.0A_0028181 | |
| [redacted] (KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15 | | | | | | | | | |
| Chloride | ND | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 07:06 | 300.0A_0028181 | |

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 300.0A_0028181

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Chloride** | **1.7** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 07:23 | 300.0A_0028181 | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Chloride** | **90.6** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 07:41 | 300.0A_0028181 | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| **Chloride** | **64.5** | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 07:58 | 300.0A_0028181 | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Chloride | ND | 1 | mg/L | 1 | 28181 | 01/28/10 | 01/28/10 08:15 | 300.0A_0028181 | |

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Oswaldo Burgos, Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 420.1_0026189

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Total Phenols** | **0.1** | 0.04 | mg/L | 1 | 26189 | 01/26/10 | 01/26/10 00:00 | 420.1_00261 89 | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| **Total Phenols** | **0.04** | 0.04 | mg/L | 1 | 26189 | 01/26/10 | 01/26/10 00:00 | 420.1_00261 89 | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| **Total Phenols** | **0.044** | 0.04 | mg/L | 1 | 26189 | 01/26/10 | 01/26/10 00:00 | 420.1_00261 89 | |

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 4500-CN E_0025500

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Cyanide | ND | 0.01 | mg/L | 1 | 25500 | 01/25/10 | 01/25/10 00:00 | 4500-CN E_0025500 | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Cyanide | ND | 0.01 | mg/L | 1 | 25500 | 01/25/10 | 01/25/10 00:00 | 4500-CN E_0025500 | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Cyanide | ND | 0.01 | mg/L | 1 | 25500 | 01/25/10 | 01/25/10 00:00 | 4500-CN E_0025500 | |

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Oswaldo Burgos, Project Manager

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 5310C_0026145

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26145 | 01/26/10 | 01/26/10 00:00 | 5310C_0026145 | |
| [redacted] **(KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26145 | 01/26/10 | 01/26/10 00:00 | 5310C_0026145 | |
| [redacted] **(KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26145 | 01/26/10 | 01/26/10 00:00 | 5310C_0026145 | |
| [redacted] **(KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26145 | 01/26/10 | 01/26/10 00:00 | 5310C_0026145 | |
| [redacted] **(KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26145 | 01/26/10 | 01/26/10 00:00 | 5310C_0026145 | |
| [redacted] **(KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26145 | 01/26/10 | 01/26/10 00:00 | 5310C_0026145 | |
| [redacted] **(KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26145 | 01/26/10 | 01/26/10 00:00 | 5310C_0026145 | |

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Oswaldo Burgos, Project Manager

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| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## 5310C_0026146

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26146 | 01/26/10 | 01/26/10 00:00 | 5310C_0026146 | |
| [redacted] **(KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26146 | 01/26/10 | 01/26/10 00:00 | 5310C_0026146 | |
| [redacted] **(KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26146 | 01/26/10 | 01/26/10 00:00 | 5310C_0026146 | |
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| **Total Organic Carbon** | **1.8** | 1 | mg/L | 1 | 26146 | 01/26/10 | 01/26/10 00:00 | 5310C_0026146 | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26146 | 01/26/10 | 01/26/10 00:00 | 5310C_0026146 | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Total Organic Carbon | ND | 1 | mg/L | 1 | 26146 | 01/26/10 | 01/26/10 00:00 | 5310C_0026146 | |

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## RSK SOP-175

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-01) Water Sampled: 01/20/10 13:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 20 | ug/L | 20 | 27326 | 01/27/10 | 01/27/10 15:59 | RSK SOP-175 | |
| **Ethane** | **480** | 10 | " | " | " | " | " | " | |
| Ethene | ND | 10 | " | " | " | " | " | " | |
| **Methane** | **9800** | 10 | " | " | " | " | " | " | |
| [redacted] (KTA0367-02) Water Sampled: 01/21/10 09:15 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 1 | ug/L | 1 | 27326 | 01/26/10 | 01/26/10 22:05 | RSK SOP-175 | |
| Ethane | ND | 0.5 | " | " | " | " | " | " | |
| Ethene | ND | 0.5 | " | " | " | " | " | " | |
| Methane | ND | 0.5 | " | " | " | " | " | " | |
| [redacted] (KTA0367-03) Water Sampled: 01/21/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 10 | ug/L | 10 | 27326 | 01/27/10 | 01/27/10 16:14 | RSK SOP-175 | |
| **Ethane** | **160** | 5 | " | " | " | " | " | " | |
| Ethene | ND | 5 | " | " | " | " | " | " | |
| **Methane** | **3100** | 5 | " | " | " | " | " | " | |
| [redacted] (KTA0367-04) Water Sampled: 01/21/10 11:20 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 20 | ug/L | 20 | 27326 | 01/27/10 | 01/27/10 16:29 | RSK SOP-175 | |
| **Ethane** | **520** | 10 | " | " | " | " | " | " | |
| Ethene | ND | 10 | " | " | " | " | " | " | |
| **Methane** | **9000** | 10 | " | " | " | " | " | " | |
| [redacted] (KTA0367-05) Water Sampled: 01/20/10 17:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 20 | ug/L | 20 | 27326 | 01/27/10 | 01/27/10 16:45 | RSK SOP-175 | |
| **Ethane** | **460** | 10 | " | " | " | " | " | " | |
| Ethene | ND | 10 | " | " | " | " | " | " | |
| **Methane** | **9900** | 10 | " | " | " | " | " | " | |

TestAmerica King Of Prussia

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Oswaldo Burgos, Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19406

(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## RSK SOP-175

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] (KTA0367-06) Water Sampled: 01/21/10 13:30 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 1 | ug/L | 1 | 27326 | 01/27/10 | 01/27/10 17:00 | RSK SOP-175 | |
| **Ethane** | **0.51** | 0.5 | " | " | " | " | " | " | |
| Ethene | ND | 0.5 | " | " | " | " | " | " | |
| **Methane** | **21** | 0.5 | " | " | " | " | " | " | |
| [redacted] (KTA0367-07) Water Sampled: 01/20/10 10:15 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 5 | ug/L | 5 | 27326 | 01/27/10 | 01/27/10 17:15 | RSK SOP-175 | |
| **Ethane** | **54** | 2.5 | " | " | " | " | " | " | |
| Ethene | ND | 2.5 | " | " | " | " | " | " | |
| **Methane** | **3100** | 2.5 | " | " | " | " | " | " | |
| [redacted] (KTA0367-08) Water Sampled: 01/20/10 11:25 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 5 | ug/L | 5 | 27326 | 01/27/10 | 01/27/10 17:31 | RSK SOP-175 | |
| **Ethane** | **81** | 2.5 | " | " | " | " | " | " | |
| Ethene | ND | 2.5 | " | " | " | " | " | " | |
| **Methane** | **1600** | 2.5 | " | " | " | " | " | " | |
| [redacted] (KTA0367-09) Water Sampled: 01/20/10 18:25 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 20 | ug/L | 20 | 27326 | 01/27/10 | 01/27/10 18:17 | RSK SOP-175 | |
| **Ethane** | **1800** | 10 | " | " | " | " | " | " | |
| Ethene | ND | 10 | " | " | " | " | " | " | |
| **Methane** | **37000** | 10 | " | " | " | " | " | " | E |
| [redacted] (KTA0367-10) Water Sampled: 01/21/10 08:00 Received: 01/22/10 09:15 | | | | | | | | | |
| Acetylene | ND | 44 | ug/L | 44 | 27326 | 01/27/10 | 01/27/10 17:46 | RSK SOP-175 | |
| **Ethane** | **620** | 22 | " | " | " | " | " | " | |
| Ethene | ND | 22 | " | " | " | " | " | " | |
| **Methane** | **17000** | 22 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## RSK SOP-175

## TestAmerica North Canton

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|---|---|---|---|---|---|---|---|---|
| [redacted] **(KTA0367-12) Water Sampled: 01/21/10 10:00 Received: 01/22/10 09:15** | | | | | | | | | |
| Acetylene | ND | 1 | ug/L | 1 | 27326 | 01/27/10 | 01/27/10 18:01 | RSK SOP-175 | |
| Ethane | ND | 0.5 | " | " | " | " | " | " | |
| Ethene | ND | 0.5 | " | " | " | " | " | " | |
| Methane | ND | 0.5 | " | " | " | " | " | " | |
| [redacted] **(KTA0367-13) Water Sampled: 01/20/10 13:50 Received: 01/22/10 09:15** | | | | | | | | | |
| Acetylene | ND | 1 | ug/L | 1 | 27326 | 01/27/10 | 01/27/10 00:23 | RSK SOP-175 | |
| Ethane | ND | 0.5 | " | " | " | " | " | " | |
| Ethene | ND | 0.5 | " | " | " | " | " | " | |
| Methane | ND | 0.5 | " | " | " | " | " | " | |
| [redacted] **(KTA0367-14) Water Sampled: 01/21/10 14:10 Received: 01/22/10 09:15** | | | | | | | | | |
| Acetylene | ND | 1 | ug/L | 1 | 27326 | 01/27/10 | 01/27/10 00:38 | RSK SOP-175 | |
| Ethane | ND | 0.5 | " | " | " | " | " | " | |
| Ethene | ND | 0.5 | " | " | " | " | " | " | |
| Methane | ND | 0.5 | " | " | " | " | " | " | |

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Oswaldo Burgos, Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

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(610) 337-9992 - FAX (610) 337-9939

| | | |
|---|---|---|
| Brickhouse Environmental | Project: Dimock | |
| 515 South Franklin Street | Project Number: 09-2607-0 | **Reported:** |
| West Chester PA, 19382 | Project Manager: Doug Schott | 02/17/10 17:46 |

## Notes and Definitions

| | |
|---|---|
| B | Estimated result. Result is less than RL. |
| C | Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted. |
| C4 | Calibration Verification recovery was below the method control limit for this analyte. |
| C8 | Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated. |
| E | Estimated result. Result concentration exceeds the calibration range. |
| J | Result is greater than sample detection limit but less than stated reporting limit. |
| L | Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted. |
| Z6 | Surrogate recovery was below acceptance limits. |
| L2 | Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits. |
| P4 | Sample received in inappropriate sample container. |
| T7 | Tentatively identified compound. Concentration is estimated based on the closest internal standard. |
| U | Result is less than the sample detection limit. |
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED above reporting limit. If MDL is provided, analyte is NOT DETECTED above the MDL |
| NR | Not Reported |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |

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Oswaldo Burgos, Project Manager

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Thursday, February 11, 2010

Brickhouse Environmental
Doug Schott
515 South Franklin Street
West Chester PA 19382

Doug,

The following results were subcontracted to another laboratory for analyses.
The subcontract lab has reported results under the TestAmerica Lab ID.
This chart will show you the lab ID assigned to your samples.

**Bromate**

| D | TestAmerica ID |
|---|---|
| [redacted] | KTA0367-01 |
| | KTA0367-02 |
| | KTA0367-03 |
| | KTA0367-04 |
| | KTA0367-05 |
| | KTA0367-06 |
| | KTA0367-07 |
| | KTA0367-08 |
| | KTA0367-09 |
| | KTA0367-10 |
| | KTA0367-11 |
| | KTA0367-12 |
| | KTA0367-13 |
| | KTA0367-14 |
| | KTA0367-15 |

Please feel free to call me with any questions regarding your work order.
Thank You

**Ozzy Burgos**
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
1008 W. Ninth Avenue
King of Prussia, PA 19406
Tel 610.337.9992 | Fax 610.337.9939

# *Laboratory Report*

***Report prepared for:***
Oswaldo Burgos
TestAmerica
1008 W 9th Ave
King of Prussia, PA 19406
*Phone:* 610-337-9992
*Email:* ozzy.burgos@testamericainc.com

***Report prepared by:***
Pat B Delozier

***Purchase Order:***
Verbal

***For further assistance, contact:***
Pat B Delozier
Report Coordinator
PO Box 51610
Knoxville, TN 37950-1610
(865) 546-1335
patdelozier@galbraith.com

**Sample:** KTA0367-01
**Lab ID:** 2010-J-9176 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 10 ppm | As Received | 103.63 mg | 2010-02-08 |

**Sample:** KTA0367-02
**Lab ID:** 2010-J-9177 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 10 ppm | As Received | 107.49 mg | 2010-02-08 |

**Sample:** KTA0367-03
**Lab ID:** 2010-J-9178 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 9 ppm | As Received | 116.29 mg | 2010-02-08 |

**Sample:** KTA0367-04
**Lab ID:** 2010-J-9179 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 10 ppm | As Received | 106.19 mg | 2010-02-08 |

**Sample:** KTA0367-05
**Lab ID:** 2010-J-9180 **Received:** 2010-01-26





CABOT-EPA 000139

DIM0204740 DIM0204859

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 9 ppm | As Received | 112.18 mg | 2010-02-08 |

**Sample:** KTA0367-06
**Lab ID:** 2010-J-9181 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 10 ppm | As Received | 110.74 mg | 2010-02-08 |

**Sample:** KTA0367-07
**Lab ID:** 2010-J-9182 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 9 ppm | As Received | 117.95 mg | 2010-02-08 |

**Sample:** KTA0367-08
**Lab ID:** 2010-J-9183 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 10 ppm | As Received | 103.51 mg | 2010-02-08 |

**Sample:** KTA0367-09
**Lab ID:** 2010-J-9184 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 10 ppm | As Received | 105.72 mg | 2010-02-08 |

**Sample:** KTA0367-10
**Lab ID:** 2010-J-9185 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 9 ppm | As Received | 112.36 mg | 2010-02-08 |

**Sample:** KTA0367-12
**Lab ID:** 2010-J-9186 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 10 ppm | As Received | 107.89 mg | 2010-02-08 |

**Sample:** KTA0367-13

**Lab ID:** 2010-J-9187 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 8 ppm | As Received | 126.21 mg | 2010-02-08 |

**Sample:** KTA0367-14
**Lab ID:** 2010-J-9188 **Received:** 2010-01-26

| Analysis | Method | Result | Basis | Amount | Date (Time) |
|---|---|---|---|---|---|
| *b35: Bromate* | | | | | |
| | GLI Procedure ME-4A | < 10 ppm | As Received | 109.89 mg | 2010-02-08 |

***Signatures:***

Published By: pat.b.delozier 2010-02-10T16:02:10.543-05:00

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# CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

**ALL SHADED AREAS MUST BE COMPLETED BY THE FIELD TECHNICIAN.**

**BE Project No #:** 09-2607-0 | **Page** 1 of 3
**Lab Quote #:** 180049941-2

**Project Name:** Dimock
**BE Project Number:** 09-2607-0
**Sampling Team:** Doug Schott and Sean Quinn
**Project Manager:** ~~Doug Schott~~
**BE Purchase Order No.:**
**Laboratory:** Test America
**Bill To:** Richard J. Lipps & Assoc. (contact Ozzy Burgos at KoP Lab
**TAT** [X] Normal-Standard TAT [ ] Rush-Subject to Lab approval and surcharges.
**Date Required:** **Approved By:**
**Email?** [X] -Y dschott@brickhouse-environmental
**Fax?** [ ] -Y No.:

| Sample Description/Location (as it will appear on the lab report) | Sample Date | Time | *G or C | **Matrix | Voc-tics* | SVOC-tics* | TDS / Bicarbonate | Sulfate / Chloride | TOC | Bromine | Metals** | Thorium , Uranium (Alpha Spec) | Ethane, Methane, Ethnene, Acetylene | TPH - O&G 1664 | Sample/COC Comments/PID Response/Etc. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Container Type | | | G | A | P | P | A | P | P | P | G | A | | | |
| Container Size | | | 40 ml | 1 L | 500 ml | 500 ml | 250 | 500 ml | 500 ml | 500 ml | 40 ml | 1 L | | | |
| Preservative | | | HCl | HCl | None | None | H2SO4 | None | HNO3 | HNO3 | None | HCL | | | |
| | | | ANALYSES/METHOD REQUESTED | | | | | | | | | | | | |
| | | | Enter Number of Containers Per Sample or Field Results Below. | | | | | | | | | | | | |
| 1 [redacted] | 11/20/10 | 1300 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | KTA0367-01 |
| 2 | 11/21/10 | 9:15 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -02 |
| 3 | 11/21/10 | 1125 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -03 |
| 4 | 11/21/10 | 1120 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -04 |
| 5 | 11/20/10 | 17:00 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -05 |
| 6 | 11/21/10 | 1330 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -06 |
| 7 | 11/20/10 | 1015 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -07 |
| 8 | 11/20/10 | 1125 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -08 |
| 9 | 11/20/10 | 1825 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -09 |
| 10 | 11/21/10 | 800 | G | GW | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | -10 |

**Receipt Information (Receiving Lab)**
Cooler Temp: ____ Cooler #: ____
Therm. ID ____

| | Y | N |
|---|---|---|
| Custody Seals Present? | [ ] | [ ] |
| (if present) Seals Intact? | [ ] | [ ] |
| Received on Ice? | [ ] | [ ] |
| COC/Labels Agree? | [ ] | [ ] |
| Cont. in Good Cond.? | [ ] | [ ] |
| Correct Containers? | [ ] | [ ] |
| Correct Sample Volumes? | [ ] | [ ] |
| Correct Preservation? | [ ] | [ ] |

Information concerning all nonconformance samples/containers shall be recorded on the COC

Ship. Carrier: UPS / FedEx / DHL / Other ____
Tracking #: ____

**Project Comments:** * All Calibrated Compounds
** As, Ba, B, Fe, Pb, Mn, Zn, Na, K, Ca, Mg, Si, Al,Be, Cd, Cr, Co, Cu, Li, Hg, Ag, Sr, and Ni

Logged By (initials/date/time)
Reviewed By (initials/date/time)

**Data Deliverables:** [X] Standard [ ] CLP-like [ ] USACE [ ]
**Special Processing:** USACE [ ] Navy [ ] [ ]
**State Samples Collected In:** [X] PA [ ] NJ [ ] NY [ ] DE
**Reportable to PADEP?** Yes [ ] PWSID # ____
**Sample Disposal:** Lab [ ] Special [ ]
**EDDS:** Format Type- ____

| Relinquished By / Company Name | Date | Time | Received By / Company Name | Date | Time |
|---|---|---|---|---|---|
| 1 | 11/21/10 | 1900 | 2 BE Storage | 11/21/10 | 1900 |
| 3 BE Storage | 11/22/10 | 0915 | 4 | 11/22/10 | 0915 |
| 5 | | | 6 | | |
| 7 | | | 8 | | |
| 9 | | | 10 | | |

* G=Grab; C=Composite **Matrix - Al=Air; DW=Drinking Water; GW=Groundwater; Oi=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

J:\092607.50\2010.1.19 Chain of Custody Form.xls

CABOT-EPA 000142

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# CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

**ALL SHADED AREAS MUST BE COMPLETED BY THE FIELD TECHNICIAN.**

| BE Project No #: | Page |
|---|---|
| 09-2607-0 | 2 of 3 |
| **Lab Quote #:** 1800494142 | |

**Project Name:** Dimock
**BE Project Number:** 09-2607-0
**Sampling Team:** Doug Schott and Sean Quinn
**Project Manager:** Doug Schott
**BE Purchase Order No.:**
**Laboratory:** Test America
**Bill To:** Richard J. Lipps & Assoc. (contact Ozzy Burgos at KoP Lab
**TAT** [X] Normal-Standard TAT [ ] Rush-Subject to Lab approval and surcharges.
**Date Required:** **Approved By:**
**Email?** [X] -Y dschott@brickhouse-environmental
**Fax?** [ ] -Y No.:

| Sample Description/Location (as it will appear on the lab report) | Sample Date | Time | *G or C | **Matrix | Container Type | G | A | P | P | A | P | P | P | G | A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Container Size | 40 ml | 1 L | 500 ml | 500 ml | 250 | 500 ml | 500 ml | 500 ml | 40 ml | 1 L |
| | | | | | Preservative | HCl | HCl | None | None | H2SO4 | None | HNO3 | HNO3 | None | HCL |
| | | | | | | ANALYSES/METHOD REQUESTED | | | | | | | | | |
| | | | | | | Voc-tics* | SVOC-tics* | TDS / Bicarbonate | Sulfate / Chloride | TOC | Bromine | Metals** | Thorium , Uranium (Alpha Spec) | Ethane, Methane, Ethnene, Acetylene | TPH - O&G 1664 |
| | | | | | | Enter Number of Containers Per Sample or Field Results Below. | | | | | | | | | |
| 1 [redacted] | 1/19/10 | — | G | DW | | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

**Receipt Information (Receiving Lab)**
Cooler Temp: ____ Cooler #: ____
Therm. ID ____

| | Y | N |
|---|---|---|
| Custody Seals Present? | [ ] | [ ] |
| (if present) Seals Intact? | [ ] | [ ] |
| Received on Ice? | [ ] | [ ] |
| COC/Labels Agree? | [ ] | [ ] |
| Cont. in Good Cond.? | [ ] | [ ] |
| Correct Containers? | [ ] | [ ] |
| Correct Sample Volumes? | [ ] | [ ] |
| Correct Preservation? | [ ] | [ ] |

Information concerning all nonconformance samples/containers shall be recorded on the COC.

Ship. Carrier: UPS / FedEx / DHL / Other ____
Tracking #: ____
**Sample/COC Comments/PID Response/Etc.**
ICTA0367-11

**Project Comments:** * All Calibrated Compounds
** As, Ba, B, Fe, Pb, Mn, Zn, Na, K, Ca, Mg, Si, Al,Be, Cd, Cr, Co, Cu, Li, Hg, Ag, Sr, and Ni

Logged By (initials/date/time)
Reviewed By (initials/date/time)

**Data Deliverables:** [X] Standard [ ] CLP-like [ ] USACE [ ]
**Special Processing:** USACE [ ] Navy [ ]
**State Samples Collected In:** [X] PA [ ] NJ [ ] NY [ ] DE

| Relinquished By / Company Name | Date | Time | Received By / Company Name | Date | Time |
|---|---|---|---|---|---|
| 1 | 1/21/10 | 1900 | 2 BE Storage | 1/21/10 | 1900 |
| 3 BE Storage | 1/22/10 | 0915 | 4 | 1/22/10 | 0915 |
| 5 | | | 6 | | |
| 7 | | | 8 | | |
| 9 | | | 10 | | |

**Reportable to PADEP?** Yes [ ]
PWSID # ____
**Sample Disposal:** Lab [ ] Special [ ]
**EDDS:** Format Type- ____

* G=Grab; C=Composite **Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil; OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

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CABOT-EPA 000143

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# CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE FIELD TECHNICIAN.

**BE Project No #:** 09-2607-0 | **Page** 3 of 3
**Lab Quote #:** 1800494I-2

**Project Name:** Dimock
**BE Project Number:** 09-2607-0
**Sampling Team:** Doug Schott and Sean Quinn
**Project Manager:** Doug Schott
**BE Purchase Order No.:**
**Laboratory:** Test America
**Bill To:** Richard J. Lipps & Assoc. (contact Ozzy Burgos at KoP Lab
**TAT** [X] Normal-Standard TAT. [ ] Rush-Subject to Lab approval and surcharges.
**Date Required:** **Approved By:**
**Email?** [X] -Y dschott@brickhouse-environmental
**Fax?** [ ] -Y No.:

**Receipt Information (Receiving Lab)**
Cooler Temp: ____ Cooler #: ____
Therm. ID ____ Y N
Custody Seals Present? [ ] [ ]
(if present) Seals Intact? [ ] [ ]
Received on Ice? [ ] [ ]
COC/Labels Agree? [ ] [ ]
Cont. in Good Cond.? [ ] [ ]
Correct Containers? [ ] [ ]
Correct Sample Volumes? [ ] [ ]
Correct Preservation? [ ] [ ]
Ship. Carrier: UPS / FedEx / DHL / Other ____
Tracking #: ____
Information concerning all nonconformance samples/containers shall be recorded on the COC.

| | Container Type | G | G | A | P | A | P | A | P | P | A | A | P | G |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Container Size | 40 ml | 40 ml | 1 L | 500 ml | 250 ml | 500 ml | 250 ml | 500 ml | 500 ml | 250 ml | 1 L | 500 ml | 40 ml |
| | Preservative | HCl | None | None | HNO3 | NaOH | None | H2SO4 | None | None | H2SO4 | HCl | HNO3 | none |

**ANALYSES/METHOD REQUESTED**

| | Sample Description/Location (as it will appear on the lab report) | Sample Date | Time | *G or C | **Matrix | PP Voc+tics* | PP Voc+tics* | SVOC+tics, * Pesticides, PCB | Metals** | Cyanide (Total) | Bromine | Phenols | TDS / Bicarbonate | Sulfate / Chloride | TOC | TPH - O&G 1664 | Thorium , Uranium (Alpha Spec) | Ethane, Methane, Ethnene, Acetylene | Sample/COC Comments/PID Response/Etc. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Enter Number of Containers Per Sample or Field Results Below. | | | | | | | | | | | | | |
| 1 | [redacted] | 11/21/10 | 10:00 | G | DW | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | KTA0367 - 12 |
| 2 | | 11/20/10 | 1350 | G | DW | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | -13 |
| 3 | | 11/21/10 | 1410 | G | DI | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | -14 |
| 4 | | 11/9/10 | - | - | DI | 2 | | | | | | | | | | | | | -15 |
| 5 | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |

**Project Comments:** * All Caliberated Compounds
** As, Ba, B, Fe, Pb, Mn, Zn, Na, K, Ca, Mg, Si, Al,Be, Cd, Cr, Co, Cu, Li, Hg, Ag, Sr, and Ni

Logged By (initials/date/time) ____
Reviewed By (initials/date/time) ____

[X] Standard
[ ] CLP-like
[ ] USACE

**Special Processing**
USACE [ ]
Navy [ ]
[ ]

**State Samples Collected In**
[X] PA
[ ] NJ
[ ] NY
[ ] DE

**Sample Disposal**
Lab [ ]
Special [ ]
Format Type- ____

| Relinquished By / Company Name | Date | Time | Received By / Company Name | Date | Time |
|---|---|---|---|---|---|
| 1 | 11/21/10 | 19:00 | 2 BE Storage | 11/21/10 | 17:00 |
| 3 BE Storage | 11/22/10 | 0915 | 4 | 11/22/10 | 09:15 |
| 5 | | | 6 | | |
| 7 | | | 8 | | |
| 9 | | | 10 | | |

* G=Grab; C=Composite **Matrix - AI=Air; DW=Drinking Water; GW=Groundwater; OI=Oil, OL=Other Liquid; SL=Sludge; SO=Soil; WP=Wipe; WW=Wastewater

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CABOT-EPA 000144

# Cooler Receipt Form

WORK ORDER #: KTA0367

Client: Brickhouse Project: Dimock

Temperature Upon Receipt by IR: 0 °C

Cooler received from: TA Courier Client FedEx UPS Other: _____

**For Received Shipments only:**

Number of Coolers: 1 2 3+ Custody Seals Intact? Y N

Ice Present? Y N N/A Melted Packing Material: Bubble Wrap Other None

Voa Vials have air bubbles > 6mm? Y (N) N/A

ALL preserved containers (except VOA) checked for correct pH and are acceptable? (Y) N N/A

Residual Chlorine checks done on each container that needs it? (Y) N N/A

Sufficient volume for all analyses? (Y) N

All Sample Containers Intact: (Y) N see 1/22/10 All Sample Containers labeled: (Y) N

All Sample Containers received: (Y) N All Container labels match COC: (Y) N

**List Discrepancies below if indicated:**

Cooler Temperature: _____

Broken bottles: _____

Insufficent Volume: _____

Preservative Issues: _____

Samples preserved @ login (list each, amount & type added, time & date): _____

Headspace in VOAs: _____

Labels missing/illegible: _____

Hold Times: _____

**Review COC against Sample Acceptance Checklist:**

| | | |
|---|---|---|
| 1. Client Name & Address present | (Yes) | No |
| 2. Project Name and/or Number included | (Yes) | No |
| 3. Field Sampler Name listed | (Yes) | No |
| 4. Field ID/Location - one sample per line | (Yes) | No |
| 5. Date collected (for each sample) | (Yes) | No |
| 6. Time collected (for each sample) | (Yes) | No |
| 7. Matrix (for each sample) | (Yes) | No |
| 8. Number & Types of bottles per sample (and preservation type) | (Yes) | No |
| 9. Analysis Requested | (Yes) | No |
| 10. Sign & Date in the Relinquished Box | (Yes) | No |

Discrepancies: _____

Spec Sheet/CAR#: _____ PM or Client contacted? Y N N/A

Signature: _____ Date/Time: 1/22/10